

ABSTRACT OF THE DISCLOSURE

5 A system and method are used for visually representing performance and flow analysis of a communication network having devices connected by links. The system includes a first memory for storing a graphical representation of the communication network and showing the devices connected by links and a second memory storing data representing performance and flows in the communication network. A processing system is operatively connected to the first and the second memory and to a display. The processing system selectively maps the data on the graphical representation of the communication network by varying visual characteristics of the devices and the links for viewing on the display.